

EP 1017262 Patent Family

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DIALOG(R)File 351:Derwent WPI

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013261347 **Image available** WPI Acc No: 2000-433247/200038

Related WPI Acc No: 1999-155594 XRPX Acc No: N00-323481

Assembly carrier with plug assembly with active-passive circuit has
spring-loaded bar locking lever in end position, only enabling locking
after unlocking by turning lever so far and back

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Number of Countries: 026 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1017262	A1	20000705	EP 99811150	A	19991213	200038 B
US 6220879	B1	20010424	US 99470049	A	19991222	200125
US 20020057550	A1	20020516	US 2001782653	A	20010212	200237
US 6515866	B2	20030204	US 99470049	A	19991222	200313
			US 2001782653	A	20010212	

Priority Applications (No Type Date): EP 99810234 A 19990317; DE 98U2023122
U 19981228

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1017262	A1	G	13	H05K-007/14	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

US 6220879	B1			H01R-013/62	
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US 20020057550	A1			H01H-009/20	
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US 6515866	B2			H05K-007/14	CIP of application US 99470049
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CIP of patent US 6220879

Abstract (Basic): EP 1017262 A1

NOVELTY - The assembly carrier has guides in a housing for insertion of the plug assembly (2) with at least one handle (5) on its front for insertion and extraction by overcoming insertion and extraction forces on multiple connectors on the rear of the assembly. An additional spring-loaded bar (12) on the front (7) locks the lever in a rear end position and only enables locking of the lever after it has been unlocked if the lever is first turned so far in the extraction direction and then back to the rear end position.

USE - Plug assembly with active-passive circuit.

ADVANTAGE - Secure locking of assembly carriers with plug assemblies is achieved.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic representation of a plug assembly locked in the inserted position

plug assembly (2)

handle (5)

front (7)

locking bar (12)

pp; 13 DwgNo 3/6

Title Terms: ASSEMBLE; CARRY; PLUG; ASSEMBLE; ACTIVE; PASSIVE; CIRCUIT;

SPRING; LOAD; BAR; LOCK; LEVER; END; POSITION; ENABLE; LOCK; AFTER;

UNLOCK; TURN; LEVER; SO; BACK

Derwent Class: V04

International Patent Class (Main): H01H-009/20; H01R-013/62; H05K-007/14

International Patent Class (Additional): H05K-007/12

File Segment: EPI